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ABSTRACT

This annotated bibliography is a selected listing of reference materials for use by local government officials in the development of energy conservation programs. The references are listed under the agency through which they are available. Agency listings are alphabetized and include complete mailing addresses. There are 46 agency listings, many of which include several references. Each reference gives author, title, and publication date along with a four to five line annotation which describes the contents and possible uses of the reference. Some references also include number of pages, prices, and level (non-technical, semi-technical, technical). The variety of references cover such topics as solar heating and cooling, building design, planning, legal considerations in building and facility design, and energy conservation tips. Publications are written for hospital operators, architects, laypersons, planners, elected officials, and others. (MR)

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Selected Resource Materials for Developing Energy Conservation Programs in the Government Sector

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-1978-

SE 024 799

Selected Resource Materials for Developing Energy Conservation Programs in the Government Sector

This is a selected listing of reference materials for use by local government officials in the development of energy conservation programs. Listing does not imply endorsement by the authors or the Governor's Energy Council. The price is given when known. However, since publications are continuously being revised, going out of print, or changing in price, the reader is encouraged to check on price information before placing orders.

1.
American Institute of Architects
1735 New York Avenue
Washington, DC 20006

Solar Dwelling Design Concepts, 1976.

A historic background on solar power, descriptions of various components, and material on design, site, planning, and impact is included. Numerous illustrations provide a basis for professional future designs. Aimed at designers, community officials, and to some extent homeowners. Semi-technical; 146 pages; $5.00 to non-members, $4.50 to members.

Energy Conservation in Building Design, 1974.

Opportunities for energy conservation in building designs are described. Also considered are technological and social impacts of energy supply and consumptions. Included are numerous illustrations. Non-technical, 156 pages; $5.00.

New Design Concepts for Energy Conserving Buildings, 1977.

Innovative design approaches for energy efficient buildings developed during student competition in 1976 are presented. Twelve entries are detailed including drawings, diagrams, interviews, and juror comments. 124 pages; $9.95 to non-members; $9.[illegible] to members.

Arizona State University. Solar Oriented Architecture.

Summaries and drawings from 70 dwellings using solar energy for heating and cooling are presented. Other detailed descriptions illustrate the four principal methods of using solar energy. Solar space heating concepts are utilized and design implications evaluated. Semi-technical; 142 pages; $12.50.

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2.
American Chemical Society
1155 16th Street, N.W.
Washington, DC 20036

Energy and the Environment - The Chemical Viewpoint, 1978.

This identifies problems relating to development of energy resources and recommends applied scientific procedures to deal with these problems. Excellent for government officials who need accurate information on energy technologies. Write for price information.

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3.
American Society of Heating, Refrigerating
and Air Conditioning Engineers, Inc.
345 East 47th Street
New York, NY 10017

Energy Conservation in New Building Design, 1975.

This publication presents acceptable design standards for new buildings. Standards are aimed at conservation regardless of energy source. A variety of charts and graphs are included. Technical; 51 pages; $10.00 to non-members; $5.00 to members.

Energy Conservation Package.

This special packet contains the following ASHRAE publications:

Energy Conservation in New Building Design, 1975.
Thermal Environmental Conditions for Human Occupancy, 1974.
Natural and Mechanical Ventilation Requirements, 1973.
Energy Calcuations I, 1975.
Energy Calcuations II, 1975.

Technical; $40.00 for complete packet to non-members; $20.00 to members.

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4.
Association of Physical Plant Administrators of
Universities and Colleges
11 Dupont Circle
Washington, DC 20036

Energy Conservation Checklist for Universities and Colleges.

This is a comprehensive checklist covering major aspects of an energy management program. General and specific options are reviewed. The options were collected from existing programs at member institutions. Non-technical; 21 pages; $1.50.

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5.
Blue Cross of Greater Philadelphia
1333 Chestnut Street
Philadelphia, PA 19107

Dressler, Fritz R. S. and Walter F. Spiegel. Practical Energy Management in Health Care Institutions, 1977.

This manual was developed in cooperation with six hospitals to encourage energy management. It provides an overview and procedures of energy management with examples of data collection/analysis and building/equipment surveys. Intended for use by health care personnel. Semi-technical; 67 pages; write for price information.

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6.
Building Officials and Code Administration
International, Inc.
1313 East 60th Street
Chicago, IL 60637

The BOCA Basic Energy Conservation Code/1977, 1977.

This guide assembles all applicable energy conservation requirements and reference standards from BOCA building, mechanical, and plumbing codes for state, county, or local government utilization. The energy conservation codes can be readily adapted to existing code structure or can be used where no code structure exists. Semi-technical; 33 pages; write for price information.

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7.
Carnegie-Mellon Institute of Research
4400 5th Avenue
Pittsburgh, PA 15213

Regional Energy Policy Alternatives: A Study of the Allegheny County Region, 1977.

This is a report on Phase I of a study which deals with the short-term effects (May 5, 1977 to September 30, 1977) of the energy situation. Immediate causes and their impacts are examined. Topics include impacts on consumers, senior citizens, industry and commerce, as well as identifying regulations, alternatives, transportation, and environmental effects. Non-technical; 105 pages; write for price information.

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8.
Center for Energy Policy and Research
New York Institute of Technology
Old Westbury, NY 11568

The Energy Efficient Community - A Model for the Nation, 1977.

A summary pilot plan in four stages for local government officials and community organizations to utilize in energy conservation. Provides ideas and suggestions for the implementation of workshops, information centers, publicity efforts and inter-community information exchange programs. Non-technical; 22 pages; write for price information.

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11.
Citizens Advisory Committee on Environmental Quality
1700 Pennsylvania Avenue
Washington, DC 20006

Energy in Solid Waste - A Citizens Guide to Savings, 1975.

This guide is an introduction to the problem of solid waste disposal. It covers steps to be taken on an individual, local, and federal level to create an energy-waste recovery plan. Semi-technical; 39 pages; $1.25.

From Rails to Trails, 1975.

A concise summary of methods to convert abandoned railroad right-of-ways into bicycle trails is presented. Included are sources of funding and state and regional officials to contact. Non-technical; 68 pages; $1.50.

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12.
Commonwealth of Pennsylvania
Department of Community Affairs
South Office Building
Harrisburg, PA 17120

The Present and Future of the Gas Industry in Pennsylvania, 1977.

Background information on the national supply of gas precedes material concerning conservation and alternative energy sources. Thermal design criteria for new construction is included with information on energy efficient appliances. A variety of graphs, charts, and technical calculations are included. Technical; 178 pages; write for price information.

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13.
Commonwealth of Pennsylvania
Department of General Science
Harrisburg, PA 17120

Pennsylvania Energy Management Manual for Commonwealth Owned Buildings, 1977.

This is an energy management manual aimed at reducing consumption, implementing guidelines to curtail waste, and promoting a conservation ethic among employees. The manual is semi-technical; and outlines specific procedures in developing a conservation plan including energy audit forms. Semi-technical; 61 pages; write for price information.

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14.
Commonwealth of Pennsylvania
State Book Store
10th and Market Street
Harrisburg, PA 17125

Villwock, Kenneth, editor. The Pennsylvania Energy Primer, 1978.

This is an introduction to energy for all Pennsylvanians and is an excellent collection of background information and data on all aspects of the energy situation up to 1975. Present and alternative energy sources are discussed in detail and some conservation procedures are reviewed. Photographs, charts, and diagrams are used effectively. Semi-technical, but easily understood; 51 pages; $1.25.

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15.
Community Service Administration
Philadelphia Regional Office III
Gateway Building
3535 Market Street
Philadelphia, PA 19104

A Community Planning Guide to Weatherization.

This booket explains how to establish a cost-effective weatherization program in your neighborhood. Non-technical; 37 pages; free.

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16.
Concern, Inc.
2233 Wisconsin Avenue, N.W.
Washington, DC 20007

New Energy Technologies for Builders.

This is an abridgement of a Ford Foundation report. Topics include solar energy, total energy systems, fuel cells and problems of public acceptance. Consumer and industry action guidelines are also included. Non-technical; 6 pages; $.35 ($16.50 per 100).

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17.
Conservation Foundation, The
1717 Massachusetts Avenue, N.W.
Washin ton, DC 20036

Large, David B. Hidden Waste, 1975.

Background material is provided on energy sources, demands, conservation techniques, and utilization of waste materials. Effects on transportation, manufacturing and the environment are considered. State government energy management opportunities are discussed tc aid citizen leaders. Semi-technical; 109 pages; $4.00.

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18.
Office of Economic Opportunity
Executive Office of the President
Washington, DC 20506

Boasberg, Tersh and James L. Feldesman. Coping with the Energy Crisis, 1974.

A guide for community action agencies that contains detailed information on federal energy resources, regulations, and programs on national and local levels. Includes strategies used by a number of grassroots organizations which are basic energy activity tools. Non-technical; 83 pages; write for price information.

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19.
Electric Energy Association
90 Park Avenue
New York, NY 10016

Cost and Energy Savings Opportunities with Heating, Air Conditioning, and Lighting Systems in Schools.

This publication is designed to assist school officials in saving money and energy in construction and operation of their buildings. Focuses on space conditioning, lighting, and heat conservation systems. Non-technical; 8 pages; free.

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20.
Environmental Action Reprint Service
2239 East Colfax
Denver, CO 80206

Davis, Albert and Robert Schubert. Alternative Natural Energy Sources in Building Design, 1977.

Basic design requirements involving alternate technologies is provided for use by professionals, amateurs, students, and teachers. Topics covered include energy conservation, site orientation, water, wind, and solar power, organic fuels and integrated systems. Charts, graphs, tables and equations are used extensively. Semi-technical; 252 pages; $6.95.

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21.
Environmental Information Center, Inc.
292 Madison Avenue
New York, NY 10017

Energy Directory Update, 1978.

A complete listing of public agencies, both state and federal, as well as trade, professional and research organizations involved in energy related activities. Data includes phone numbers and addresses, project and publication listings and a variety of other factual information. Six bi-monthly updates contain new information allowing for additions to the notebook. Non-technical; approximately 1000 pages; $125.00.

Energy Information Abstracts, 1978.

Monthly issued abstracts cover periodicals, publications, and major developments in the entire energy field. Sources range from scientific/technical material to socio-economic material. Twenty-one major categories are indexed for easy access by subject, corporate source, and author. $350.00

Energy Index, 1978.

This presents an organized source for information relating to the past year's energy literature including periodicals and newspapers, and a review of all major events in the field in 1977. Energy statistics are included. Also listed is legislation, conferences, books, and films. 664 pages; $95.00.

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22.
Ford Foundation Energy Policy Project
1717 Massachusetts Avenue, N.W.
Washington, DC 20036

Freeman, S. David et al. Exploring Energy Choices, 1974.

This preliminary report contains information on energy consumption, government policy, and environmental aspects of energy use. All major sources are covered as well as an analysis of use by various sectors. Options for the immediate and distant future are discussed. Non-technical; 81 pages; $.75.

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23.
General Service Administration
Business Service Center
7th and D Streets, S.W.
Washington, DC 20407

Designing an Energy Efficient Building, 1975.

This pamphlet presents a case study of the design of the Federal Office Building in Manchester, New Hampshire. The building was designated as an "energy conservation demonstration project" and this study reviewed specific design criteria implemented. Non-technical; 43 pages; write for price information.

Energy Conservation Guidelines. . .For New Office Buildings. . .For Existing Office Buildings. . .For Building Operations, 1977.

This three book set describes methods of conservation in government and private office buildings. The set covers all aspects of the situation and uses diagrams, charts, and drawings effectively. The material is semi-technical and aimed at building managers and owners. $2.00 per book.

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24.
Honeywell, Inc.
Commercial Division
Honeywell Plaza
Minneapolis, MN 55408

Energy Conservation with Comfort, 1976

This workbook is designed as a building operation guide presenting energy conservation recommendations. Checklist and audit forms are provided to estimate possible savings from implementing alternative measures. Most procedures involve installation of Honeywell control equipment. This publication is useful to building owners and managers. Technical; 54 pages; free.

Energy Management, 1974.

This information packet contains eight tips on conserving energy. Fact sheets explain the most economical method to take advantage of each option. Tips apply to homes as well as offices and commercial buildings. Non-technical; 22 pages; write for price information.

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25.
Institute for Contemporary Studies
Suite 811
260 California Street
San Francisco, CA 94111

Carnesdale, Albert et al. Options for U.S. Energy Policy, 1978.

Twelve economists and engineers critique positions and options concerning U.S. energy policy. International politics, environmental effects, problems of regulation and long-run prospects are examined. An adaptive strategy is encouraged identifying specific goals and objectives. Semi-technical; 317 pages; $5.95.

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26.
Lexington Books
D.C. Heath and Company
Lexington, MA 02173

Allen, Edward H. Handbook on Energy Policy for Local Governments, 1975.

Broad guidelines are provided to explain federal and state energy policy, local government alternatives, and a review of methods to handle emergencies and sudden supply disruptions. Sample models of energy management codes are provided. A description of conservation programs is included. Non-technical; 236 pages; write for price information.

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27.
Massachusetts Department of Community Affairs
Energy Conservation Project
1 Ashburton Place
Boston, MA 02108

Energy Management in Municipal Street Lighting, 1977.

This report provides local government officials with technical background material for evaluating decisions on acquiring, upgrading, or removing a lighting installation. It includes information which clarifies technical issues that are important in assessing lighting quality, costs and opportunities. Technical; 94 pages; write for price information.

Energy Management in Municipal Vehicles, 1977.

This report describes for local government officials the financial impact of various cost reduction strategies for municipal fleet operations. It emphasizes the impact area of cost accounting and record keeping. Written with the assumption that a reader has limited information regarding usage, fuel economy or maintenance costs of vehicles in fleet. Semi-technical; 87 pages; write for price information.

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28.
Massachusetts Institute of Technology
Department of Urban Studies and Planning
Cambridge, MA 02139

Nutt-Powell. Thomas E. Building Audits for Energy Conservation - A Notebook.

This workbook, in five sections, deals with various aspects of completing a building energy audit. Each section has a summary of primary considerations, descriptions and illustrations of key terms, ideas and skills, and an exercise to test understanding of the section. Semi-technical; 55 pages; write for price information.

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29.
Nassau County
Department of General Science
Bureau of Energy Resources
240 Old Country Road
Mineola, NY 11501

Energy Conservation Handbook for Public and Commercial Buildings.

This handbook provides specific guidelines for energy conservation in public and commercial buildings. It is designed for local governments and the private sector. The handbook includes checklists of minimal and significant expense items/procedures to increase energy efficiency, a section on computerized energy management systems, and building site selection, orientation, and configuration. Semi-technical; 40 pages; write for price information.

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30.
National Association of Counties
1735 New York Avenue, N.W.
Washington, DC 20006

Energy Conservation, 1974.

This packet contains a variety of information of use to local government officials. Materials include "Police Cars and Energy Conservation," "Stretching the Gasoline Gallon," "Fuel Conservation in Solid Waste Management," "Gasoline Contingency Plan for Dade County, Florida," and "Energy Conservation: A Technical Guide." Several other flyers are also included. Non-technical; write for price information.

FEA. A Guide to Reducing . . . Energy Use Budget Costs, 1976.

A guide for use by local government officials. It lists procedures useful in developing and implementing long-term and emergency energy programs. Included are several audit forms. Non-technical; 93 pages; write for price information.

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31.
National League of Cities
1620 Eye Street, N.W.
Washington, DC 20006

Mounts, Richard. The Role of Local Government in a National Energy Strategy, 1977.

This paper defines the energy problem in the urban context, showing how local governments can better manage their own use of energy. Limitations of the problem solving abilities of local governments are reviewed and possible alternatives are discussed with an urban-centered approach. Non-technical; 29 pages; write for price information.

Seisler, Jeffrey M. Energy Conservation in U.S. Cities Over 30,000 Population, 1977.

This provides an analysis of two surveys designed to identify energy conservation techniques being adopted and considered in the nation's cities. Primarily for local government officials. Non-technical; 38 pages; write for price information.

Energy Conservation in Buildings: New Roles for Cities and Citizen Groups, 1975.

The manual is a discussion of energy concepts about buildings. which local officials and consumers need to become familiar. It provides a general background on energy conserving strategies particularly for large buildings. An annotated bibliography is included. Non-technical; 34 pages; $3.00

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32.
National Science Foundation
1140 Connecticut Avenue, N.W.
Washington, DC 20036

Energy Conservation - A Management Report for State and Local Government, 1975.

A brief report with suggestions for planning, implementing, and assessing conservation programs at the local government level. Non-technical; 7 pages; write for price information.

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33.
National Solar Heating and Cooling
Information Center
P. O. Box 1607
Rockville, MD 20850

Miller, A. S. and G. P. Thompson. Legal Barriers to Solar Heating and Cooling of Buildings, 1977.

This discusses legal problems, such as individual rights to sunshine that will develop if utilization of solar technology becomes widespread. The study illuminates gaps and overlaps in legislation. Most material is from previous studies, but some original opinions are added. Semi-technical; 221 pages; $8.00.

Hayes, Gail Boyer, Alan S. Miller, and Grant P. Thompson. Solar Access and Land Use: State of the Law, 1977.

Equal access to solar radiation for all citizens is the main topic discussed. This publication deals with the present situation regarding laws protecting against barriers. It is of particular interest to land use planning officials. Semi-technical; 32 pages; write for price information.

Kroner, Walter and David Haviland. Passive Design Ideas for the Energy Conscious Architect.

A wide variety of passive solar designs are discussed comparing energy savings and heat loss. Topics include building configuration, atriums, greenhouses, underground housing, and window design, among others. This publication is useful to anyone interested in building design and construction. Semi-technical; 71 pages; write for price information.

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34.
National Urban Coalition
2100 M Street, N.W.
Washington, DC 20037

Kendrick, James and Elizabeth Cooper. Community Energy Notebook, 1974.

An action guide which discusses energy issues in a community's economic and physical environment as well as community services. Provides action ideas and further information resources. Non-technical; 46 pages; $1.50.

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35.
Northwest College and University Association
for Science
100 Sprout Road
Richland, WA 99352

Citizens Workshop on Energy and the Environment Handbook, 1978.

This handbook describes use of an energy-environment simulator which imitates the real world energy situation. Factors effecting the world situation are briefly explained. An energy quotation quiz and a brief glossary are included. Non-technical; 32 pages; write for price information.

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36.
Pennsylvania Electric Association
301 APC Building
800 N. Third Street
Harrisburg, PA 17102

Energy for Pennsylvanians: Will There Be Enough?, 1977.

This publication presents background information on energy resources in the United States and in Pennsylvania. Economics and employment factors are considered in viewing the situation. Future demand projections are discussed and strategies to insure electrical supply identified. Policy suggestions are presented from the viewpoint of the electrical industry. Non-technical; 36 pages; free.

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37.
Pennsylvania State University
Cooperative Extension Service
Agricultural Administration Building
University Park, PA 16802

Lengyel, D. L., J. M. Wert, and B. K. Worthington. Selected Energy Conservation Options for Homeowners, 1978.

This publication covers 126 residential energy saving ideas. Options are identified considering degree of expense and degree of potential savings. This is useful to the homeowner and to educators developing citizen energy conservation programs. Non-technical; 9 pages; free.

* *

38.
Solare
P. O. Box 4233
Whitter, CA 90607

Bradley, Quinton M. and James F. Carlson. Solar Primer One, 1975.

This book presents a thorough review of solar energy in architecture for architects, designers, and laymen. Topics include collection structures, transfer and storage compartments. Functions of total systems are also discussed. Effective use is made of various diagrams to explain operations of the various components. Fairly technical; 122 pages; $10.00.

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39.
U.S. Department of Commerce
National Bureau of Standards
Washington, DC 20234

Heldenbrand, Jim L. Design and Evaluation Criteria for Energy Conservation in New Buildings, 1976.

This pamphlet provides designers with information on energy conservation. Technical aspects of new building design and construction are stressed. Technical; 99 pages; $5.50.

Rubin, Arthur I. Energy Conservation in Buildings - A Human Factors System Viewpoint, 1976.

This discusses intergrating human relations in conservation programs. Human comfort in buildings is stressed, particularly concerning heating, cooling, and ventilating systems in relation to total energy consumption Non-technical; 19 pages; $.65.

Kusuda, T. et al. Pre Design Analysis of Energy Conservation Options for Multi-Story Demonstration Office Buildings, 1975.

This discusses energy conservation options and gives a description of the design phase of the GAS-Manchester, New Hampshire Federal Office Building. Semi-technical; 64 pages; $1.25.

Hill, James and Thomas Richtmyer. Retrofitting a Residence for Solar Heating and Cooling - The Design and Construction of the System, 1975.

This study deals with equipping a residence that has a conventional heating system with a solar heating and cooling system. Technical; 90 pages; $1.70.

Cooke, Patrick W. and Robert M. Eisenhard. Building Energy Conservation Programs - A Preliminary Examination of Regulatory Activities at the State Level, 1977.

This report furnishes background information on the current regulatory status and degree of implementation of building energy conservation programs at the state level. It creates a data base which promotes utilization of building thermal efficiency standards on a uniform basis nationally. Assistance resources are identified for adoption and implementation of uniform standards. Non-technical; 114 pages; write for price information.

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Chern, Wen S. Electricity Demand by Manufacturing Industries in United States, 1975.

This examines trends in manufacturing consumption of electricity and estimated demands for selected industries. The focus of the study is on price response, winter fuel substitution and impact of the technological change. Data is for 1971 and earlier, so a possible question of relevancy today may be raised. Technical; 67 pages; $5.45.

Carlsmith, R. S. el al. Energy Conservation and the Environment, 1974.

Energy conservation strategies in the residential and transportation sectors are considered. Projections for electricity demand, particularly in industry are discussed. Environmental impacts and economic costs of coal mining, including reclamation are presented. An extensive listing of related publications is included. Technical; 66 pages; write for price information.

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41.
U.S. Department of Commerce
Office of Energy Problems
Washington, DC 20230

Total Energy Management, 1976.

This is a practical handbook on energy conservation and management. Included are energy management and log forms. Specifically for owners and managers of office buildings and small retail stores. Non-technical; 54 pages; write for price information.

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42.
U.S. Department of Energy
Distribution
Washington, DC 20585

Lighting, 1978.

This fact sheet is designed to help a consumer select the most energy efficient light source for his needs. It includes information on solar radiation, most commonly used indoor and outdoor lighting sources, and ways to increase operating efficiency. Non-technical; 8 pages; write for price information.

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43.
U.S. General Accounting Office
Washington, DC 20548

GAO Energy Digest, 1977.

This bibliography cites and indexes energy-related audit reports, special studies, speech and testimony and reports to Congress. Also included are federal program evaluation reports, information sources and systems and major energy legislation. Non-technical; 216 pages; write for price information.

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44.
U.S. Department of Health, Education and Welfare
Public Health Service - Health Resources Administration
5600 Fishers Lane
Room 10A-41
Rockville, MD 20857

Enviro-Management & Reaserch, Inc. Total Energy Mangement for Nursing Homes, 1977.

Developing and implementing a total energy management plan is discussed. Included are audit sheets, conservation guidelines, and monitoring procedures. Semi-technical; 62 pages; write for price information.

Total Energy Management for Hospitals, 1977.

This publication identifies proven techniques in developing a total energy management plan. It identifies specific steps to take and factors to analyze in implementing an energy conservation program in a hospital. Non-technical; 78 pages; write for price information.

Energy Strageties for Health Care Institutions, 1976.

This discusses the impact of energy on health care institutions and provides strategies and technologies for conservation. Semi-technical; 48 pages; write for price information.

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45.
U.S. Department of Housing and
Urban Development
Office of Policy Development and
Research
HUD Building
451 7th Street, N.W.
Washington, DC 20410

Rapid Growth from Energy Projects - Ideas for State and Local Action. 1976.

This publication explains the community impacts of energy developments and shares ideas for action to overcome the three major problems - information, management, and money. Also points out sources of help for planning and financial assistance. Intended for local government and community groups. Non-technical; 7 pages; write for price information.

U.S. Department of Housing and
Urban Development

and

The Chilton Book Company
Chilton Way
Radnor, PA 19089

In the Bank or Up The Chimney, 1978.

This easy to read manual supplies step-by-step instructions to compare household heating conservation expenses with potential savings. Included are instructions to carry out the options selected. Options are identified as involving no cost, minor cost, and major expenses. Excellent material for the homeowner interested in residential heating savings. Non-technical; 70 pages; $1.95.

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46.
U.S. Government Printing Office
Superintendent of Documents
Washington, DC 20402

FEA. An Energy and Economic Impact Assessment of HUD's Minimum Property Standards, 1976.

This report discusses the implications of HUD's minimum property standards on energy consumption, building economics, and selected industries. The construction industry and related firms are emphasized. Technical; 80 pages; $1.45.

FEA. Identifying Retrofit Projects for Buildings, 1976.

This handbook will assist building and facilities managers in identifying retrofit projects possessing early payoff opportunities. The evaluation procedures described can be done without a costly survey by an architectural or engineering firm. Semi-technical; 130 pages; $2.20.

FEA. 1977 National Energy Outlook, 1977.

This report describes the U.S. energy situation particularly federal legislation and resource development. Historical information is provided on energy use. Energy prices and other data are included on the world market situation. Technical; write for price information.

FEA. How Business in Los Angeles Cut Energy Use by 20%, 1975.

Procedures utilized by the City of Los Angeles to curtail energy consumption are described. A good, brief review of emergency procedures employed in the winter of 1973-74 is presented. An evaluation of benefits and hardships is included. Non-technical; 20 pages; $.65.

FEA. Carpooling Incentives: Evaluation of Operational Expense, 1976.

Carpooling strategies discussed include traffic regulation, parking, travel cost and employer-based strategies. Background information, case studies, and a lengthy bibliography are included. Non-technical; 170 pages; $2.40.

FEA. Carpooling Incentives: Analysis of Transportation and Energy Impacts, 1976.

Eighteen strategies are detailed discussing the effects of alternative travel models on travel patterns, car ownership and fuel consumption. Impacts are quantitatively analyzed. Non-technical; 170 pages; $2.70.

FEA. Federal Assistance Programs and Energy Development - Impacted Municipalities, 1976.

Impacts on small municipalities and governing bodies resulting from increased development of local energy resources are described. Federal assistance programs are outlined. Topics range from analyzing environmental impact statements to meeting increased demands for education. Semi-technical; 198 pages; $1.75.

FEA. Lighting and Thermal Operations Energy Management Action Program for Commercial Public Industrial Buildings, 1974.

A two booklet report which contains guidelines representing desirable targets for illumination levels, lighting efficiency and operating heating and cooling systems. The second booklet uses graphics to illustrate the importance of these issues. Non-technical; $2.30.

FEA. Proposed Energy Conservation Contingency Plan, 1977.

This three-part publication describes projected impacts in three areas resulting from energy conservation plans:

1. Emergency Heating, Cooling, and Hot Water Restrictions. Economic factors, impact assessment, and proposed actions are described for handling emergency restrictions.
2. Emergency Commuter Parking Management and Carpooling Incentives. A plan is described to reduce gasoline consumption by restricting available parking, encouraging carpooling, and encouraging the use of mass transit facilities. The expected impacts of the plan are also discussed.
3. Emergency Weekend Gasoline and Diesel Fuel Retail Distribution Restrictions. The effects of energy curtailment on transportation, business, and the recreation industry are analyzed.

Technical; write for price information.

ERDA. Solar Energy in High-Rise Buildings, 1977.

This report describes development of an 88 collector solar hot water system installed in a 16 story elderly housing project in Brookline, Massachusetts. It discusses the proposal and approval process, a chronology of events and interviews. Included are complete photographs and support materials that were used in selling the system to the owners of the private project. Semi-technical; 85 pages; write for price information.

ERDA. Armbrush, Roberta. Managing the Socio-Economic Impacts of Energy Development, 1977.

This publication is aimed at local government officials who find that local energy development is increasing demands on municipal programs and services. It provides guidance to plan, assess, and manage these impacts. Semi-technical; 76 pages; write for price information.

ERDA. Reiff, Isabel et al. Assistance from Energy Developers, 1977.

This publication describes approaches and information for community leaders to obtain assistance in managing and minimizing undesirable impacts resulting from increased local energy development. Non-technical; 76 pages; write for price information.

Barriers to Energy Conservation, 1976.

This study provides policy guidance in an effort to break down barriers to the efficient usage of finite energy resources. It is concerned only with energy used by finished products and not energy used in the production process. A wide range of products are covered, i.e. those from construction, heating and cooling (including refrigeration), home appliances, transportation (except motor vehicles), and lighting. Semi-technical; 51 pages; write for price information.

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